

APPENDIX P

PROJECT DEVELOPMENT PROCEDURES

BLM Manuals and Handbooks would be followed in the construction and development of various projects.

Water Developments

Water developments would be analyzed on a case-by-case basis and consider the following:

- Available water flow. In general, no water developments that remove more than 50% of average summer daily flows from a water source would be constructed unless systems can be designed for return flows back into the drainage within a 1/4 mile of the diversion.
- Protection of source water riparian and wetland habitat. Where isolated springs are developed, associated riparian habitat would be protected, usually through fencing.
- Protection of other resource values from direct and indirect impacts from construction and use of the water source. Measures to protect riparian habitats and other

resource values including but not limited to sensitive plant species and cultural resources would be implemented based on site-specific needs. Only off-stream water developments and/or armored water gaps would be considered on streams where fencing has excluded the riparian area to prevent impacts to various resources.

- Location of water tanks in relation to other resource values. Measures to protect resource values in proximity to tank locations would be implemented based on site-specific needs. In general, water tanks would be placed no closer than 1/4 mile from unfenced stream riparian habitat.

Fencing

Fences would be constructed or modified in accordance with BLM Manual Handbook H-1741-1 (BLM 1989). Use of temporary let-down wire fence with permanent posts would be emphasized where fencing is necessary to protect riparian habitats from livestock grazing, and in other situations where permanent fencing is not necessary.